	Ref #	Search Text
1	S1	("257").CLAS.
2	S2	(("257"/$).CCLS.) and (vertical adj4 (gate or electrode))
3	S3	(("257"/$).CCLS.) and (vertical adj3 (gate or electrode))
4	S4	(vertical adj3 (gate or electrode)) same ((source or drain) same channel)
5	S5	((vertical adj3 (gate or electrode)) same ((source or drain) same channel)) and (("257"/$).CCLS.)
6	S6	(((vertical adj3 (gate or electrode)) same ((source or drain) same channel)) and (("257"/$).CCLS.)) and inverter
7	S7	("5140388" | "5198879" | "5234848" | "5504347").PN.
8	S8	"5777347".URPN.
9	S9	("4622569" | "4951102").PN.
10	S10	(vertical adj2 replacement adj2 (gate or electrode))
11	S11	"6300199".URPN.
12	S12	("3761785" | "6027975" | "6043122" | "6232229").PN.
13	S13	("4670768" | "5733811" | "5872037" | "5918155" | "5943574").PN.
14	S14	(vertical adj3 transistor)
15	S15	(vertical adj3 transistor) same (source with extension)
16	S16	(vertical adj3 transistor) same ((source with extension) same channel)
17	S17	(("6376312") or ("6300199") or ("6387758") or ("4670768") or ("6027975") or ("5140388") or ("5777347") or ("4366495") or ("4455565") or ("4587713") or ("4683643") or ("4786953") or ("4837606") or ("5342797") or ("6027975") or ("6072216") or ("6133099") or ("6197641") or ("6133164")).PN.

	DBs
1	USPAT; USOCR
2	USPAT
3	USPAT
4	USPAT
5	USPAT
6	USPAT
7	USPAT
8	USPAT
9	USPAT
10	USPAT
11	USPAT
12	USPAT
13	USPAT
14	USPAT
15	USPAT
16	USPAT
17	USPAT; USOCR

	Ref #	Search Text
18	S18	((("6376312") or ("6300199") or ("6387758") or ("4670768") or ("6027975") or ("5140388") or ("5777347") or ("4366495") or ("4455565") or ("4587713") or ("4683643") or ("4786953") or ("4837606") or ("5342797") or ("6027975") or ("6072216") or ("6133099") or ("6197641") or ("6133164")).PN.) and "CMOS"
19	S19	("4622569" | "4951102").PN.
20	S20	("3893155" | "4131907" | "4229756").PN.
21	S21	("5140388" | "5198879" | "5234848" | "5504347").PN.
22	S22	"5777347".URPN.
23	S23	("5595922" | "5861347" | "5918116" | "5920779").PN.
24	S24	("5153144" | "5188976" | "5210056" | "5244843" | "5427966" | "5432112" | "5502009").PN.
25	S25	((vertical adj3 (transistor or gate or electrode)) with Complement$4) and (monroe.$.in.)
26	S26	((vertical adj3 (transistor or gate or electrode)) with Complement$4) and (monroe.in.)
27	S27	((vertical adj3 (transistor or gate or electrode)) with Complement$4) and (monroe-$.in.)
28	S28	((vertical adj3 (transistor or gate or electrode)) with Complement$4) and (hergenrother-$.in.)
29	S29	(vertical adj3 (transistor or gate or electrode)) with Complement$4
30	S30	((vertical adj3 (transistor or gate or electrode)) with Complement$4) and ("438"/$ or "257"/$)
31	S31	(source or drain) near4 extension
32	S32	("438").CLAS.
33	S33	("257").CLAS.
34	S34	((source or drain) near4 extension) and (("438"/$).CCLS.)
35	S35	(vertical adj2 replacement adj2 (gate or electrode))
36	S36	(vertical near4 (gate or electrode))
37	S37	((vertical near4 (gate or electrode))) with (CMOS)

	DBs
18	USPAT
19	USPAT
20	USPAT
21	USPAT
22	USPAT
23	USPAT
24	USPAT
25	USPAT
26	USPAT
27	USPAT
28	USPAT
29	USPAT
30	USPAT
31	USPAT
32	USPAT; USOCR
33	USPAT; USOCR
34	USPAT
35	USPAT
36	USPAT
37	USPAT

	Ref #	Search Text
38	S38	(((vertical near4 (gate or electrode))) with (CMOS)) same ((different or various or multiple) near2 (voltages and oxides))
39	S39	((different or various or multiple) with (voltages and oxides))
40	S40	((vertical near4 (gate or electrode))) and (((different or various or multiple) with (voltages and oxides)))
41	S41	(vertical near4 (gate or electrode or transistor or MOS))
42	S42	((vertical near4 (gate or electrode or transistor or MOS))) and (((different or various or multiple) with (voltages and oxides)))
43	S43	(high near2 voltage) same (low near2 voltage)
44	S44	((vertical near4 (gate or electrode or transistor or MOS))) and ((high near2 voltage) same (low near2 voltage))
45	S45	((vertical near4 (gate or electrode or transistor or MOS))) same ((high near2 voltage) same (low near2 voltage))
46	S47	("6686604").PN.
47	S48	(high near3 voltage) same (low near3 voltage)
48	S49	(high near3 voltage) same (low near3 voltage)
49	S50	S49 same "CMOS"
50	S51	S50 same gate
51	S52	(("438") or ("257")).CLAS.
52	S53	S51 and S52

	DBs
38	USPAT
39	USPAT
40	USPAT
41	USPAT
42	USPAT
43	USPAT
44	USPAT
45	USPAT
46	USPAT
47	USPAT
48	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB
49	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB
50	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB
51	USPAT
52	USPAT

	Ref #	Search Text
53	S54	("("4366495"|"4455565"|"4587713"|"4670768"|"4683643"|"4786953"|"4837606"|"4951102"|"5010386"|"5140388"|"5208172"|"5342797"|"5414289"|"5502009"|"5545586"|"5554870"|"5576238"|"5668391"|"5744846"|"5861347"|"5864158"|"6475866"|"6027975"|"6072216"|"6133099"|"6133164"|"6197641"|"6268621"|"6297531"|"6300199"|"6309930"|"6387758").PN.").PN.
54	S55	("4366495"|"4455565"|"4587713"|"4670768"|"4683643"|"4786953"|"4837606"|"4951102"|"5010386"|"5140388"|"5208172"|"5342797"|"5414289"|"5502009"|"5545586"|"5554870"|"5576238"|"5668391"|"5744846"|"5861347"|"5864158"|"6475866"|"6027975"|"6072216"|"6133099"|"6133164"|"6197641"|"6268621"|"6297531"|"6300199"|"6309930"|"6387758").PN.
55	S56	(US-4670768-$ or US-5010386-$ or US-5126807-$ or US-5140388-$ or US-5272104-$ or US-5304821-$ or US-5502009-$ or US-5506421-$ or US-5580816-$ or US-5637898-$ or US-5777347-$ or US-5795801-$ or US-5861347-$ or US-6027975-$ or US-6040609-$ or US-6300199-$ or US-6309930-$ or US-6376312-$ or US-6387758-$ or US-6686604-$ or US-4657628-$).did.
56	S57	S55 not S56
57	S58	(vertical adj3 transistor)
58	S59	((vertical adj3 (gate or electrode)) same ((source or drain) same channel))
59	S60	((vertical adj3 (gate or electrode)) same ((source or drain) same channel))
60	S61	((vertical adj3 (gate or electrode)) same ((source or drain) same channel))
61	S62	((vertical adj3 (gate or electrode)) same ((source or drain) same channel))
62	S63	(@ad < "20010921" or @rlad < "20010921") and S62

	DBs
53	USPAT
54	USPAT
55	USPAT
56	USPAT
57	USPAT
58	USPAT
59	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB
60	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB
61	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB
62	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB